

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 4/11/12

Title: CIP Gas Leak & minor stack

Incident date: 4/10/2012

Incident time: Night Shift

Area: CIP Exchanger and Stack

Brief Description of known facts: Day shift notified maintenance of a CIP gas leak and noted a possible stack at approx. 5 am.

Immediate action taken: Permit written to fix/mitigate the leak. Process variables were adjusted to increase the gas temperature inlet the FAT for the stack mitigation.


Other action recommended:

Environmental deviation (Title V, other): none

Chemical released: small amount of SO₃

Report Completed by: E. Cromwell

Note: Deliver copy of form to manager upon completion

EXHIBIT #	<u>5</u>
DEPONENT	<u>K. Long</u>
	
TORRES REPORTING & ASSOCIATES, INC. COURT REPORTING & LITIGATION SERVICES www.torresreporting.com	

DSF0000068

Burnside Initial Incident Report

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Incident Information

Date reported: 4/28/2012

Title: CIP Gas Leak

Incident date: 4/28/2012

Incident time: 06:00

Area: Exchangers

Brief Description of known facts: Operator was making rounds throughout the plant when it noticed of what appeared to be a gas leak coming from the CIP.

Immediate action taken: The CIP was approached to make sure it was a leak. At which point, the board operator was notified of the leak and then notified the supervisor. The supervisor gave a directive to call maintenance so they could come and stop the leak.

Other action recommended: ~~Maintenance stopped the leak due to a collapsed hose.~~

Environmental deviation(Title V, other): None

Chemical released: SO₃

Report Completed by: Leo Scott Jr.

Note: Deliver copy of form to manager upon completion

DSF0000069

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 4/30/2012

Title: CIP Gas Leak

Incident date: 4/30/2012

Incident time: 6:45 am

Area: CIP/HIP Exchanger Area

Brief Description of known facts: CIP gas leak from a collapsed hosed performed on 4/28/2012

Immediate action taken: Re-positioned the hose to capture the gas leak into system.

Other action recommended:

Environmental deviation(Title V, other): No

Chemical released: small amount of SO3

Report Completed by: E. Cromwell

Note: Deliver copy of form to manager upon completion

DSF0000070

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported:

5/14/2012

Title:

Operator outside 1 position

Incident date:

5/14/12-5/15/12

Incident time:

23:00 - 05:00

Area:

CIP Area (Above)

Brief Description of known facts:

Noticed gas leak travelling South over the hothouse when doing Nightly Homeland Security check. Notified Ryan + Drew. Drew verified with me that it is not very bad but is leaking. Called Elizabeth, supervisor who said write first report + tell relief to adjust hoses

Immediate action taken:

When KBR gets in. Called supervision

Other action recommended:

Environmental deviation (Title V, other):

?

Chemical released:

SO³ + SO²

Report Completed by:

Jeff Simpson

Note: Deliver copy of form to manager upon completion

Burnside Initial Incident Report

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Incident Information

Date reported: 5-20-12

Title: Gas Leak on the CIP/HIP Heat Exchanger

Incident date: 5-20-12

Incident time: 4:15 am

Area: HIP & CIP

Brief Description of known facts: While making final rounds the outside operator noticed a smell of acid in the water plant and upon further investigation they noticed a steady cloud of gas coming from the top of the HIP exchanger

Immediate action taken:

Increased vacuum and began to notify supervision for the next course of action. Supervision contacted and had maintenance contractors come out to mitigate the leak

Other action recommended:

Environmental deviation(Title V, other): No

Chemical released: SO_2 & SO_3

Report Completed by: Terrance Johnson

Note: Deliver copy of form to manager upon completion

DSF0000072

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 5-24-12	
Title: Gas Leak on the HIP Heat Exchanger	
Incident date: 5-24-12	Incident time: 21:30
Area: HIP	
Brief Description of known facts: While making Homeland security check gas leak was noticed coming off the hoses above the HIP.	
Immediate action taken: Notified supervision	
Other action recommended: Reduce sulfur burden in order to reduce pressure across the heat exchanger	
Environmental deviation(Title V, other): No	
Chemical released:	SO ₂ & SO ₃
Report Completed by: <u>Jeff Simoneaux</u>	

Note: Deliver copy of form to manager upon completion

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 5-27-12

Title: Report of a vapor cloud

Incident date: 5-27-12

Incident time: 1530

Area: HIP

Brief Description of known facts: Gamma notified the plant on the radio that they had a complaint from someone passing on River Road who drove through a vapor cloud in front of the plant. Ascension Parish FD arrived at plant at 1530 and left ~15 minutes later

Immediate action taken: (1) Notified Gene Clemons and TJ Ozbun
(2) escorted FD around plant to demonstrate no vapor cloud was present

Other action recommended:

Environmental deviation(Title V, other): No

Chemical released: N/A

Report Completed by: Allen Williams

Note: Deliver copy of form to manager upon completion

DSF0000074

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 6-10-2012

Title: Gas Leak

Incident date: 6-10-2012

Incident time: 1715

Area: CIP & Converter 1st Pass Exit

Brief Description of known facts: While making rounds in the plant, it was noticed a gas coming from the 1st pass exit of the converter. As operator continued make rounds, it was then noticed gas coming from the CIP. Operator then notified the control room of the gas leaks and that they were bad. Operator reported to the control room and called supervision.

Immediate action taken: Called Elizabeth; who told me to call Gene. KBR came out to secure the leaks. KBR secured the leak on the converter; were unable secure the leak on the CIP because there was not enough lighting on top of the CIP. They would secure the leak in the morning. At 0145 on 6/11/2012 the CIP gas leak worsened. Notified supervision [Elizabeth] that the gas leak was traveling in the 5& 6 tankcar rack area and we shut down tankcar activity. She informed me that; this was the right thing to do & to cut rates. I notified Rene on the board of her orders.

Other action recommended:

Environmental deviation(Title V, other): none

Chemical released: SO2 & SO3

Report Completed by: Allen Williams

Note: Deliver copy of form to manager upon completion

DSF0000075

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 7/4/12

Title: Exit 1st Pass Converter Leak

Incident date: 7/4/12

Incident time: 2140

Area: Converter

Brief Description of known facts: Gas leak exit 1st pass Converter

Immediate action taken: Notified supervision (Elizabeth) and accessed plant perimeter impact. No impact noted. Supervision advised to reduce sulfur rates to 1700 and slow blower in according with rate decrease until the gas dissipates.

Other action recommended: ~~Maintenance crew to further assess in morning.~~

Environmental deviation(Title V, other): no

Chemical released: SO₂ & SO₃ vapors

Report Completed by: K. Temple/E. Cromwell

Note: Deliver copy of form to manager upon completion

DSF0000080

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 7/17/12

Title: Gas Leak Converter Boiler Inlet Duct

Incident date: 7/17/12

Incident time: 0210

Area: Converter Boiler

Brief Description of known facts: Gas leak on converter boiler inlet ducting

Immediate action taken: Monitoring leak. No breeze at all, gas is dissipating over the same area.

Other action recommended: Maintenance work on mitigating the leak.

Environmental deviation(Title V, other): no

Chemical released: SO2 & SO3

Report Completed by: Kent Temple

Note: Deliver copy of form to manager upon completion

DSF0000076

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 7/21/12

Title: Gas Leak

Incident date: 07/21/2012

Incident time: 08:20

Area: Exit First Pass Converter

Brief Description of known facts: Visible gas leak exit the converter on the duct going to the converter boiler

Immediate action taken: Called Mark Macha. KBR contractors came on site and found collapsed hose and broken insert.

Other action recommended:

Environmental deviation(Title V, other): no

Chemical released: SO₂ & SO₃

Report Completed by: Kent Templet

Note: Deliver copy of form to manager upon completion

DSF0000077

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 7/22/12	
Title: Gas Leak	
Incident date: 07/22/2012	Incident time: 06:00
Area: Converter Exit to Converter Boiler	
Brief Description of known facts: Gas leaking exit the converter. Called in Mark and crew they found comprised hose.	
Immediate action taken: Called in Mark & crew	
Other action recommended:	
Environmental deviation(Title V, other): no	
Chemical released: SO2 & SO3	
Report Completed by: <u>Kent Temple</u>	

Note: Deliver copy of form to manager upon completion

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 07/24/2012

Title: Gas Leak

Incident date: 07/24/2012

Incident time: 10:10 am

Area: Converter 1st Pass Exit

Brief Description of known facts: Gas leak exit converter

Immediate action taken: monitored the leak

Other action recommended: continue to monitor

Environmental deviation(Title V, other): no

Chemical released: SO₂ & SO₃

Report Completed by: Kent Temple

Note: Deliver copy of form to manager upon completion

DSF0000079

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported: 8-31-12	
Title: Gas leaks	
Incident date: 8-31-12	Incident time: 1:15 AM
Area: CIP & Sulfur Furnace	
Brief Description of known facts: while making rounds and moving tank cars we noticed what appeared to be steam coming from the water plant area but upon further investigation it was determined to be a gas leak coming from the CIP & Sulfur Furnace	
Immediate action taken: notified the central room and left the plant to see if in fact the gas was leaving the plant.	
Other action recommended: cut sulfur rates	
Environmental deviation (Title V, other):	
Chemical released: mixture of SO ₂ /SO ₃	
Report Completed by: Terrence Johnson	

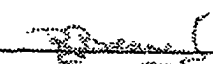
Note: Deliver copy of form to manager upon completion

DSF0000081

Burnside Initial Incident Report

(for internal use only)

Incident Information

Date reported:	
8-5-11	
Title:	
Converter Gas Leak	
Incident date:	Incident time:
8-5-11	0530
Area:	
Converter	
Brief Description of known facts:	
Gas Leak @ Converter 1 st pass exit due to vacuum hose melted	
Immediate action taken:	
Notified supervisor + monitored area	
Other action recommended:	
Contacted contractor to replace vacuum hose. Documented incident I placed two vacuum hoses to reduce heat load from machinery	
Environmental deviation (Title V, other):	
None	
Chemical released:	
SO ₂	
Report Completed by:	
	

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